



Naval Enterprise Networks NGEN Re-compete Industry Day Seamless MCEN- NGEN Industry Day

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➤ The Marine Corps' focus on more responsive, informed expeditionary operations necessitates higher efficiency/readiness within the community

- Strategic landscape is evolving
- Increased need for unifying direction strengthening the community
- C4 will continue defining our forward course, increasing communication and collaboration



Appropriate Point of Engagement



Problem Statement (D-UNS)

*The Marine Corps lacks the ability to **rapidly deploy forces** while maintaining a **singular user identity** with **seamless access** to individual and organizational data.*

“What it is”

“Fighting hole to the Flagpole”

Common Architecture

Responsive Development

Standardized Applications

*Data Center
Maturity/Standardization*

Naval Integration

Joint Information Environment

“What it is not”

A new network

Non-standardized data centers

New network

Quick buy or quick fix

Disjointed permissions

Garrison & Tactical

Target fixation

Information Environment Requires the *MCEN of Tomorrow*



Vision

Ensuring access to the right data, at the right place, at the right time IOT enable operational reach by leveraging secure, nimble, adaptive, flexible, and ubiquitous Information Environment (IE) capabilities

Ways

Enterprise Framework that provides both guiding and enduring principles, the building blocks for IE modernization activities, with the requisite transparency and the synchronized mechanisms for change

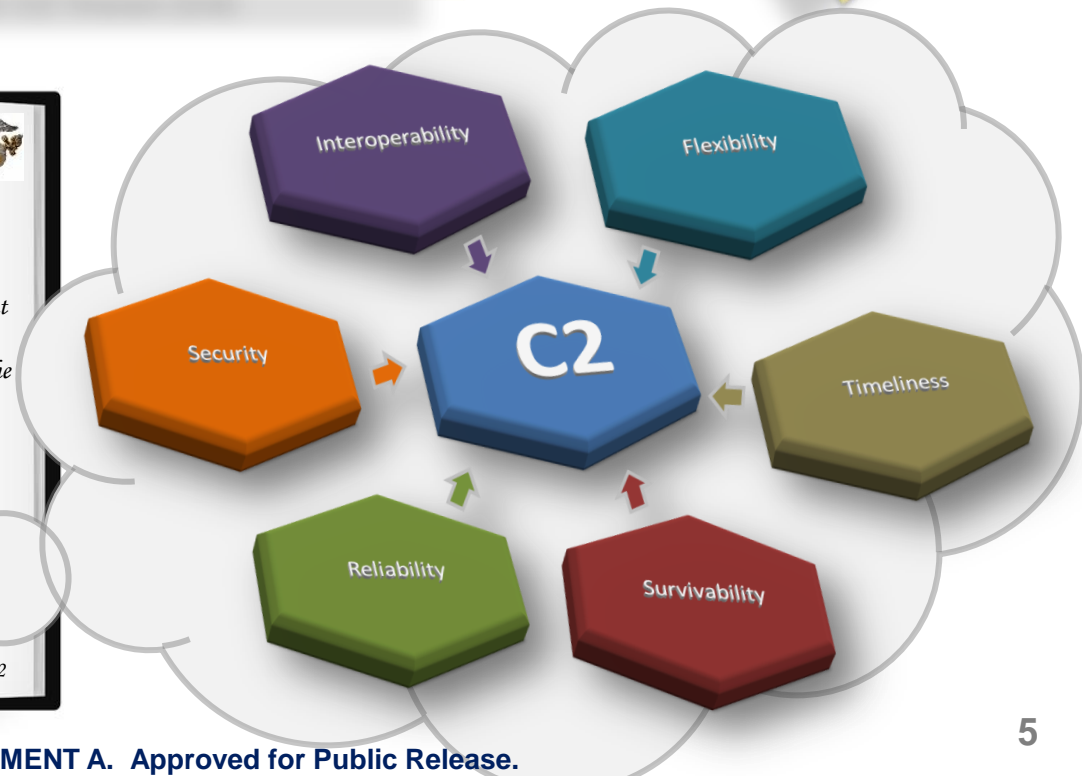
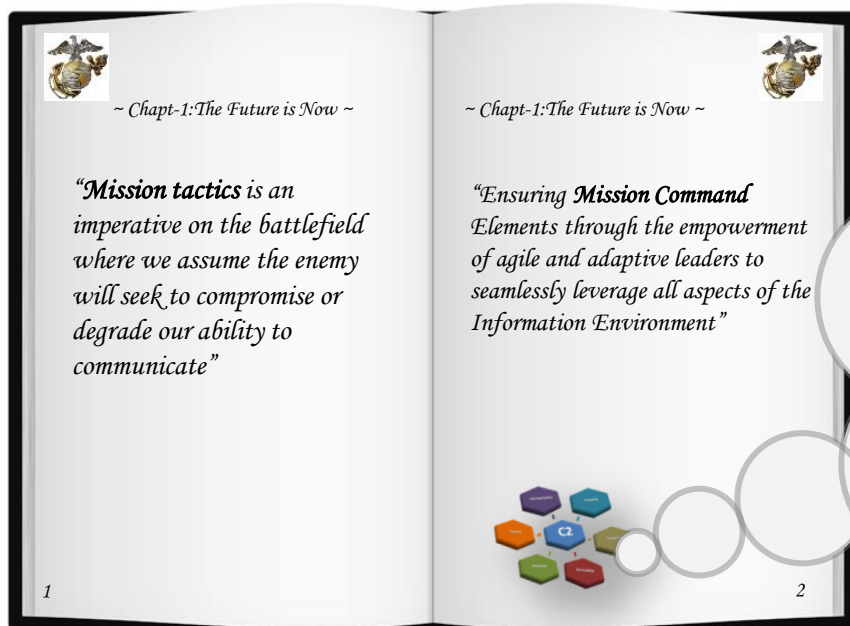
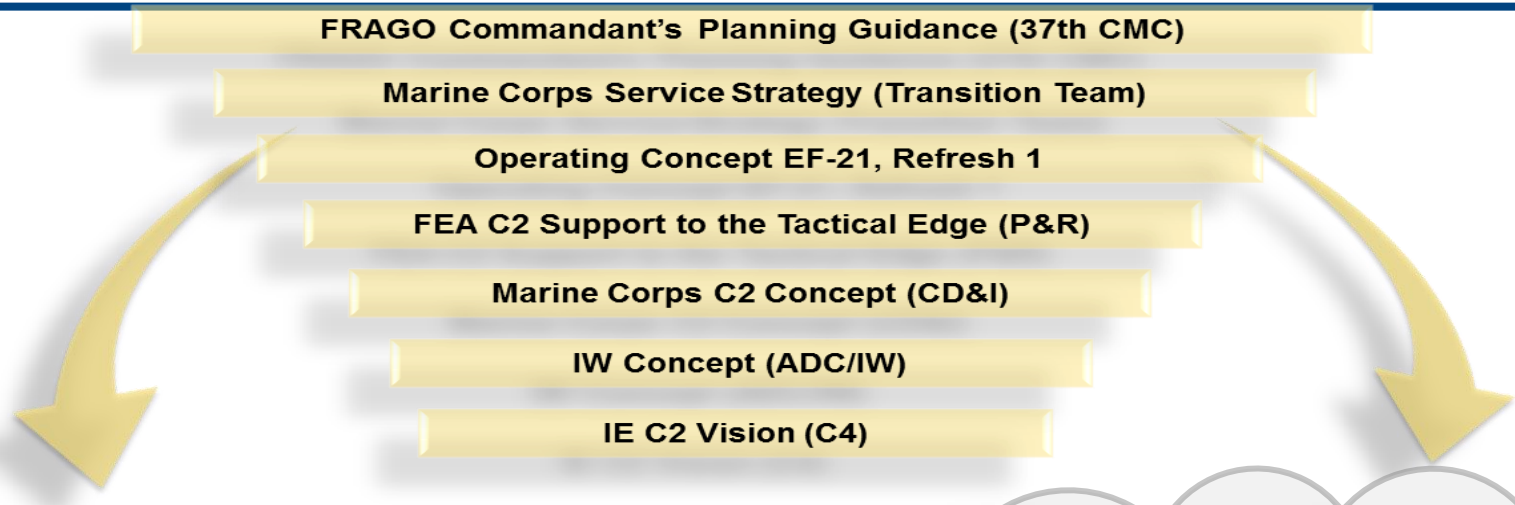
Operational Outcomes

Enabling EF-21 through uninterrupted global network access that ensures decisive action throughout all operational phases and across all environments



Key Drivers/Building Blocks

How Does it fit in...



How we will align with JIE

➤ **Network Normalization**

- Common network standards and Tactics, Techniques, and Procedures
- Single Security Architecture

➤ **Data Center Consolidation**

- Core Enterprise Data Center Standards
- Service Data Center consolidation plans move to a Department focused plan

➤ **Identity and Access Management**

- Access the Network from anywhere
- Attributes access to data

➤ **Enterprise Services**

- Common capabilities across the Department
- Mission specific applications remain

➤ **Governance**

- Move Service IT efforts into optimized DoD plan

Transparency going Forward

- **This will not restrict the Commander...echelon of capabilities**
- **The Seamless MCEN effort will require input/direction/solutions from the entire enterprise – since it encompasses it all holistically**
 - This is not just the “green” gear
- **Continual Feedback loop required (internal & external)**
 - Seamless MCEN
 - Marine Corps Information Environment C2 Vision (MC-IEC2)
- **Need OPFOR support...will require teamwork to ensure standardization to enable operating concepts**